

Converting Colors

Hex(524C57)

Have a look what the booklet for
Hex(524C57) contains.

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Color

Hex(524C57)

Conversions

Conversions Part 1

Format	Color
Hex	524C57
RGB	82, 76, 87
RGB Percent	32%, 30%, 34%
CMY	0.6784, 0.7020, 0.6588
CMYK	0.06, 0.13, 0.00, 0.66
HSL	273°, 7%, 32%
HSV	273°, 13%, 34%
XYZ	7.7844, 7.6508, 10.0833
YIQ	79.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

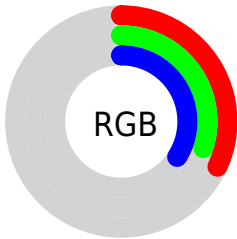
Format	Color
R_{YB}	82, 76, 87
Decimal	5393495
CIE Lab	33.24, 4.87, -5.58
CIE LCh	33, 7.409, 311.135
Yxy	7.6508, 0.3050, 0.2998
Android (android.graphics.Color)	4283583575 (0xFF524C57)
YUV	79.0480, 3.9203, 2.5889
Hunter-Lab	27.6602, 1.8301, -2.2516




Details

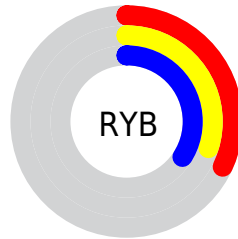
The Hex color **524C57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51574C**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **837D89**, and **25202A** is the 20% darker color. If you saturate the color by 10%, you get **4E4357**, and if you desaturate by 10%, it is **565557**.

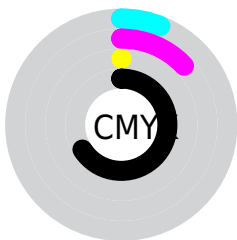
Distribution







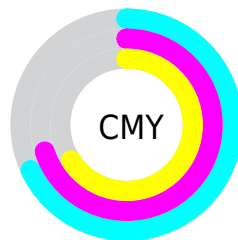
-  Red (32%)
-  Green (30%)
-  Blue (34%)






-  Red (32%)
-  Yellow (30%)
-  Blue (34%)



-  Cyan (6%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (68%)
-  Magenta (70%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524C57 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 524C57 by changing the saturation by 10% instead.



524C57



524C57

FFFFFF



3B3540



837D89



25202A



9D97A3



110916



B8B1BE



000000



D4CDDA



F0E9F6



524C57



524C57



4E4357



565557



4A3B57



5A5D57

■ 463257

■ 5E6657

■ 422957

■ 626F57

■ 3E2157

■ 667857

■ 3A1857

■ 6A8057

■ 360F57

■ 6E8957

■ 320657

■ 729257

■ 2F0057

■ 769A57

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4B4E5A



524C57



584B52

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



524C57



564D43



405250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



524C57



51574C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



44514A



524C57



514E43

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



524C57



5A4B47



4A5045



405156

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



524C57



5A4A4E



4A5045



41524E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



524C57



6E6C70



4C5157



373538



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



524C57



695F70



574C57



29272B



3A006B



8000EB

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



574C51



705F67



4C574C



2B2729



6B0031



EB006B

Previews

White Background



This preview shows how the Hex color 524C57 looks on a white background.

Color Contrast Check

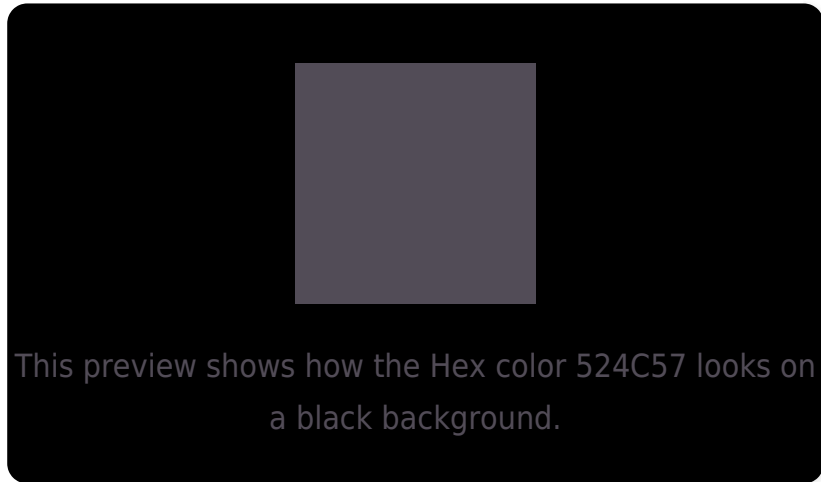
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

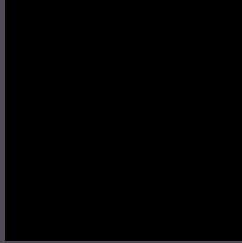
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 524C57 Background



This preview shows how black text looks on a background with the Hex color 524C57.

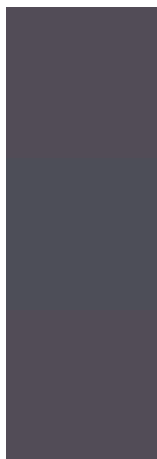


This preview shows how white text looks on a background with the Hex color 524C57.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
524C57

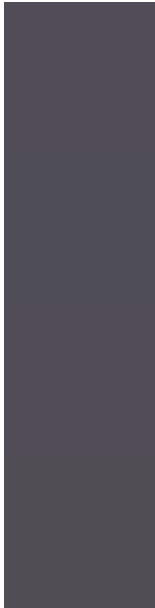
Protanopia
4D4E58

Deuteranopia
524C57



Tritanopia
514D53

Trichromacy



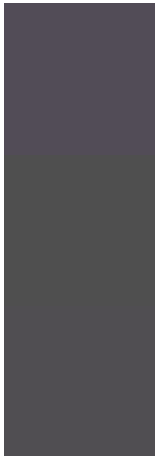
Original Color
524C57

Protanomaly
4F4D58

Deuteranomaly
524C57

Tritanomaly
514D54

Monochromacy



Original Color
524C57

Achromatopsia
4F4F4F

Achromatomaly
504E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 524C57 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #524C57 looks like.

```
.text, #text, p{  
    color:#524C57  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #524C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C57
}
```

Border

The CSS property to change the border of an element to Hex 524C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

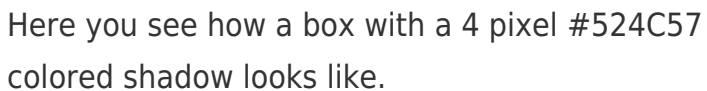
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524C57 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#524C57 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #524C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C57; -webkit-box-shadow:4px 4px  
4px 4px #524C57; box-shadow:4px 4px 4px  
4px #524C57 }
```

Background

The CSS property to change the background color of an element to Hex 524C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C57 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#524C57 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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